

(1390 REV. 5-93) US DEPT. OF COMMERCE PATENT &amp; TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER  
107674

**TRANSMITTAL LETTER TO THE  
UNITED STATES  
DESIGNATED/ELECTED OFFICE  
(DO/EO/US) CONCERNING A FILING  
UNDER 35 U.S.C. 371**

U.S. APPLICATION NO.  
(if known, sec 37 C.F.R.1.5)  
09/674,090

RECEIVED

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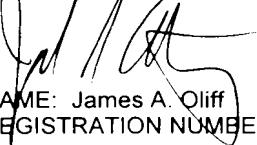
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE  
PCT/IL99/00232 May 4, 1999PRIORITY DATE CLAIMED  
May 4, 1998TITLE OF INVENTION  
DETECTION OF A TARGET IN A SAMPLEAPPLICANTS FOR DO/EO/US  
Yoav EICHEN et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  has been transmitted by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US)
6.  A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11. to 16. below concern other document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A FIRST preliminary amendment.
- A SECOND or SUBSEQUENT preliminary amendment.
14.  A substitute specification.
15.  Entitlement to small entity status is hereby asserted.
16.  Other items or information:

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 09/674,090		INTERNATIONAL APPLICATION NO. PCT/IL99/00232	ATTORNEY'S DOCKET NUMBER 107674																					
17. <input type="checkbox"/> The following fees are submitted:		CALCULATIONS		PTO USE ONLY																				
<p><b>Basic National fee (37 CFR 1.492(a)(1)-(5)):</b></p> <p>Search Report has been prepared by the EPO or JPO ... \$860 00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) ..... \$690 00</p> <p>No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$710 00</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$1,000 00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$ 100 00</p>																								
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> <input style="width: 100px; border: 1px solid black; border-radius: 5px; padding: 2px 10px;" type="text"/> \$ <input style="width: 100px; border: 1px solid black; border-radius: 5px; padding: 2px 10px;" type="text"/>																								
<p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Claims</th> <th style="width: 25%;">Number Filed</th> <th style="width: 15%;">Number Extra</th> <th style="width: 15%;">Rate</th> <th style="width: 30%;"></th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>- 20 =</td> <td></td> <td>X \$ 18.00</td> <td>\$ <input style="width: 100px; border: 1px solid black; border-radius: 5px; padding: 2px 10px;" type="text"/></td> </tr> <tr> <td>Independent Claims</td> <td>- 3 =</td> <td></td> <td>X \$ 80.00</td> <td>\$ <input style="width: 100px; border: 1px solid black; border-radius: 5px; padding: 2px 10px;" type="text"/></td> </tr> <tr> <td colspan="3">Multiple dependent claim(s)(if applicable)</td> <td>+ \$270.00</td> <td>\$ <input style="width: 100px; border: 1px solid black; border-radius: 5px; padding: 2px 10px;" type="text"/></td> </tr> </tbody> </table>					Claims	Number Filed	Number Extra	Rate		Total Claims	- 20 =		X \$ 18.00	\$ <input style="width: 100px; border: 1px solid black; border-radius: 5px; padding: 2px 10px;" type="text"/>	Independent Claims	- 3 =		X \$ 80.00	\$ <input style="width: 100px; border: 1px solid black; border-radius: 5px; padding: 2px 10px;" type="text"/>	Multiple dependent claim(s)(if applicable)			+ \$270.00	\$ <input style="width: 100px; border: 1px solid black; border-radius: 5px; padding: 2px 10px;" type="text"/>
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b. <input type="checkbox"/> Please charge my Deposit Account No. <input style="width: 100px; border: 1px solid black; border-radius: 5px; padding: 2px 10px;" type="text"/> in the amount of \$ <input style="width: 100px; border: 1px solid black; border-radius: 5px; padding: 2px 10px;" type="text"/> to cover the above fees. A duplicate copy of this sheet is enclosed.																								
c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.																								
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p>																								
<p>SEND ALL CORRESPONDENCE TO:</p> <p>OLIFF &amp; BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320</p> <p></p> <p>NAME: James A. Oliff REGISTRATION NUMBER: 27,075</p> <p>NAME: Joel S. Armstrong REGISTRATION NUMBER: 36,430</p>																								